

FY 2004 POLLUTION PREVENTION TARGETS

12-19-03

	ACTIVITIES	TARGET	UPDATE
1.	Replace large Iridite uses	Performance testing done	GRC to review new USAF MSDS for future testing.
2.	Garnet Recycling	Complete installation, optimize performance & implement (investigate business-wide applications)	Testing to resume in mid-January 2004.
3.	Life Cycle Assessment Tools	Determine and implement 2 applications - Refrigerants / chillers – ODCs - Uninterruptible Power Supply	Information to come from user of ODCs. Chiller replacement info obtained. Flywheel info obtained.
4.	Flywheel Universal Power Supply	Conduct study	Flywheel info obtained.
5.	Reduction of chemicals at PBS	All 4 major facilities: a.) Assessed for excessive chemicals b.) Chemicals disposed or recycled	Chemical inventory reduction completed with shipment on 12/18/03. Possible new activity: Muscolo's new chemical inventory system and chemical exchange. Feasibility to be studied before adding to list. Lallier, Muscolo, and Quintin to meet to determine scanning procedures.
6.	AP/EPP web site	Implement	M. Wagner needed for programming. Plan A: Sustainability grant; Plan B: KSC type site, HQ funding plan; Plan C: CSU student
7.	Real Time Monitoring pilot study at Lewis Field	Implement prototype unit	Still pursuing funding
8.	P2 Awareness site	Implement	Draft to be available the week of December 23, 2003.
9.	Implement AP/EPP at PBS	One training session / up on Web site	Still pursuing funding.
10.	Develop a SOLAR-based P2/Recycling training module	Make available	M. Kenzig to contact Marshall.
11.	Expand AP / EPP to 15 categories	15 categories posted	Assembly needed. Funding needed for programming.
12.	Lawn care chemical replacement	Study and contract language	Study dependent on grant money. Sekura to send herbicide information to PBS.
13.	Develop AP/EPP language for contracts	Five contracts with language	Implementation pending web site programming.
14.	Contact cleaner replacement	Implement substitute	Calibration Lab tested possible replacement. Gilcrest next.
15.	Biodegradable Cafeteria supplies	Conduct study	Study dependent on grant money.
16.	Convert GRC vehicles to CNG / E85/ other alternative fuels.	Conduct study	Demo vehicle postponed. PBS contract amended for future use of biodiesel vehicles. Hybrid vehicles + E-85-compatible vehicles possible, following Lewis Field.
17.	Icing Research Tunnel boot replacement	Conduct study	L. Sekura to visit IRT.
18.	Alternative power investigation	Conduct feasibility study	Negotiation with First Energy. Sekura to contact Quach and F. Miller for update.
19.	SPF at PBS	Conduct feasibility study	R. Evanina to contact water treatment personnel. Chesterton to come in for cooling tower test.
20.	Study of low-strength mortar and flowable fill containing recycles	Develop guidance document	Literature review in progress.
21.	Replace 1,1,1-trichloroethane / machine shop chemicals	Issue report on replacement chemicals	In progress. Four chemicals being tested at the end of FY'03.